

## WEST Search History





DATE: Saturday, September 03, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L28	(hmm or markov or markoff or markof) and speech and recogni\$ and (feature near5 vector) and probabilit\$ and ((mix or mixture) near5 gaussian) and average and (disperse or dispersion) and (quantiz\$ or quantis\$)	2
<input type="checkbox"/>	L27	(hmm or markov or markoff or markof) and speech and recogni\$ and (feature near5 vector) and probabilit\$ and ((mix or mixture) near5 gaussian) and aveage and (disperse or dispersion) and (quantiz\$ or quantis\$)	0
<input type="checkbox"/>	L26	l17 and disper\$	5
<input type="checkbox"/>	L25	l22 and (one near5 gaussian)	5
<input type="checkbox"/>	L24	L23	12
<input type="checkbox"/>	L23	L22	12
<input type="checkbox"/>	L22	L21 and pointer	12
<input type="checkbox"/>	L21	((hmm or markov or markoff or markof) and ((speech or speaker or voice)) and (recogni\$) and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and (quantiz\$ or quantis\$) and probabilit\$)	113
<input type="checkbox"/>	L20	L17 and intermediate	14
<input type="checkbox"/>	L19	L17 and intermedia	0
<input type="checkbox"/>	L18	L17 and (intermediate near10 table)	0
<input type="checkbox"/>	L17	((hmm or markov or markoff or markof) and ((speech or speaker or voice) near20 recogni\$) and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and (quantiz\$ or quantis\$) and probabilit\$)	106
<input type="checkbox"/>	L16	(intermediate near10 table) and ((hmm or markov or markoff or markof) and ((speech or speaker or voice) near20 recogni\$) and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and (quantiz\$ or quantis\$) and probabilit\$)	0
<input type="checkbox"/>	L15	l10 and (intermediate)	3
<input type="checkbox"/>	L14	l10 and (intermediate near7 table)	0
<input type="checkbox"/>	L13	L12 and (hmm or markov or markoff or markof)	1
<input type="checkbox"/>	L12	6047256.pn.	2
<input type="checkbox"/>	L11	L3 and (speaker near7 (recogni\$ or identif\$)).detc.	24
<input type="checkbox"/>	L10	((hmm or markov or markoff or markof) and ((speech or speaker or voice) near10 recogni\$) and table and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and (quantiz\$ or quantis\$) and probabilit\$).detc.	40
<input type="checkbox"/>	L9	5598507.pn. and linear and (quantiz\$ or quantis\$)	1
<input type="checkbox"/>	L8	L7	1
<input type="checkbox"/>	L7	5598507.pn. and ((mix or mixture) near7 Gaussian)	1

<input type="checkbox"/>	L6	5598507.pn. and (feature near15 vector)	1
<input type="checkbox"/>	L5	((hmm or markov or markoff or markof) and ((speech or speaker or voice) near10 recogni\$) and table and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and linear and (quantiz\$ or quantis\$) and probabilit\$).detd.	26
<input type="checkbox"/>	L4	((hmm or markov or markoff or markof) and ((speech or speaker or voice) near10 recogni\$) and table and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and linear and (quantiz\$ or quantis\$) and probabilit\$).detd.	41
<input type="checkbox"/>	L3	l1 and (speaker near7 (recogni\$ or identif\$)).detd.	24
<input type="checkbox"/>	L2	l1 and (speaker near7 (recogni\$ or identif\$))	33
<input type="checkbox"/>	L1	((hmm or markov or markoff or markof) and ((speech or speaker or voice) near10 recogni\$) and table and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and linear and (quantiz\$ or quantis\$) and probabilit\$)	41

END OF SEARCH HISTORY

## WEST Search History





DATE: Saturday, September 03, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L33	L32	3
<input type="checkbox"/>	L32	(hmm or markov or markoff or markof) and speech and recogni\$ and (feature and vector) and probabilit\$ and ((mix or mixture) and gaussian) and average and (disperse or dispersion) and (quantiz\$ or quantis\$)	3
<input type="checkbox"/>	L31	890703.apn.	0
<input type="checkbox"/>	L30	(hmm or markov or markoff or markof) and speech and recogni\$ and (feature and vector) and probabilit\$ and ((mix or mixture) near20 gaussian) and average and (disperse or dispersion) and (quantiz\$ or quantis\$)	2
<input type="checkbox"/>	L29	(hmm or markov or markoff or markof) and speech and recogni\$ and (feature near5 vector) and probabilit\$ and ((mix or mixture) near5 gaussian) and average and (disperse or dispersion) and (quantiz\$ or quantis\$)	2
<input type="checkbox"/>	L28	(hmm or markov or markoff or markof) and speech and recogni\$ and (feature near5 vector) and probabilit\$ and ((mix or mixture) near5 gaussian) and average and (disperse or dispersion) and (quantiz\$ or quantis\$)	2
<input type="checkbox"/>	L27	(hmm or markov or markoff or markof) and speech and recogni\$ and (feature near5 vector) and probabilit\$ and ((mix or mixture) near5 gaussian) and aveage and (disperse or dispersion) and (quantiz\$ or quantis\$)	0
<input type="checkbox"/>	L26	117 and disper\$	5
<input type="checkbox"/>	L25	l22 and (one near5 gaussian)	5
<input type="checkbox"/>	L24	L23	12
<input type="checkbox"/>	L23	L22	12
<input type="checkbox"/>	L22	L21 and pointer	12
<input type="checkbox"/>	L21	((hmm or markov or markoff or markof) and ((speech or speaker or voice)) and (recogni\$) and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and (quantiz\$ or quantis\$) and probabilit\$)	113
<input type="checkbox"/>	L20	L17 and intermediate	14
<input type="checkbox"/>	L19	L17 and intermedia	0
<input type="checkbox"/>	L18	L17 and (intermediate near10 table)	0
<input type="checkbox"/>	L17	((hmm or markov or markoff or markof) and ((speech or speaker or voice) near20 recogni\$) and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and (quantiz\$ or quantis\$) and probabilit\$)	106
<input type="checkbox"/>	L16	(intermediate near10 table) and ((hmm or markov or markoff or markof) and ((speech or speaker or voice) near20 recogni\$) and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and (quantiz\$ or quantis\$) and probabilit\$)	0
<input type="checkbox"/>	L15	l10 and (intermediate)	3

<input type="checkbox"/>	L14	l10 and (intermediate near7 table)	0
<input type="checkbox"/>	L13	L12 and (hmm or markov or markoff or markof)	1
<input type="checkbox"/>	L12	6047256.pn.	2
<input type="checkbox"/>	L11	L3 and (speaker near7 (recogni\$ or identif\$)).detd.	24
<input type="checkbox"/>	L10	((hmm or markov or markoff or markof) and ((speech or speaker or voice) near10 recogni\$) and table and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and (quantiz\$ or quantis\$) and probabilit\$).detd.	40
<input type="checkbox"/>	L9	5598507.pn. and linear and (quantiz\$ or quantis\$)	1
<input type="checkbox"/>	L8	L7	1
<input type="checkbox"/>	L7	5598507.pn. and ((mix or mixture) near7 Gaussian)	1
<input type="checkbox"/>	L6	5598507.pn. and (feature near15 vector)	1
<input type="checkbox"/>	L5	((hmm or markov or markoff or markof) and ((speech or speaker or voice) near10 recogni\$) and table and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and linear and (quantiz\$ or quantis\$) and probabilit\$).detd.	26
<input type="checkbox"/>	L4	((hmm or markov or markoff or markof) and ((speech or speaker or voice) near10 recogni\$) and table and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and linear and (quantiz\$ or quantis\$) and probabilit\$).detd.	41
<input type="checkbox"/>	L3	l1 and (speaker near7 (recogni\$ or identif\$)).detd.	24
<input type="checkbox"/>	L2	l1 and (speaker near7 (recogni\$ or identif\$))	33
<input type="checkbox"/>	L1	((hmm or markov or markoff or markof) and ((speech or speaker or voice) near10 recogni\$) and table and (feature near15 vector) and ((mix or mixture) near7 Gaussian) and linear and (quantiz\$ or quantis\$) and probabilit\$)	41

END OF SEARCH HISTORY



Search Result - Print  
Format

[< Back to P](#)

**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine,  
IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE  
Standard

1. **Vector equalization in hidden Markov models for noisy speech recognition**  
Juang, B.H.; Paliwal, K.K.;  
Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International  
Conference on  
Volume 1, 23-26 March 1992 Page(s):301 - 304 vol.1  
IEEE CNF
2. **A speaker-independent continuous speech recognition system using continuous  
mixture Gaussian density HMM of phoneme-sized units**  
Zhao, Y.;  
Speech and Audio Processing, IEEE Transactions on  
Volume 1, Issue 3, July 1993 Page(s):345 - 361  
IEEE JNL

indexed by  
 Inspec®

© Copyright 2005 IEEE – All Ri



[Home](#) | [Login](#) | [Logout](#) | [Access Information](#)  
[Site](#)

Welcome United States Patent and Trademark  
Office

## Search Results

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE  
GUIDE](#)

Results for "(((hmm or markov or markoff or markof) and speech and recognition  
and (feature and vector) and proba..."

[e-mail](#)

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in  
**Descending** order.

### » Search Options

[View Session History](#)

[New Search](#)

[Modify Search](#)

(((hmm or markov or markoff or markof) and speech and recognition and

☐ Check to search only within this results set

### » Key

IEEE  
JNL

IEEE Journal or  
Magazine

IEE  
JNL

IEE Journal or  
Magazine

IEEE  
CNF

IEEE Conference  
Proceeding

IEE  
CNF

IEE Conference  
Proceeding

IEEE  
STD

IEEE Standard

Display  
Format:

☒ Citation ☐ Citation & Abstract

**No results were found.**

Please edit your search criteria and try again. Refer to the Help pages  
assistance revising your search.

[Help](#) [Contact Us](#)  
[Security](#)

© Copyright 2005  
IEEE

Indexed by  
**Inspection**

## WEST Search History

Hide Items

Restore

Clear

Cancel

DATE: Saturday, September 03, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR	
<input type="checkbox"/>	L10	L9 and l4	0
	PLUS	(5706391 5991442 6047256 4998064 4839721 4331997 5692171 6376843 5231443 5347590 5796983 5933806 6115417 4335361 5185635 5293044 5473427 6157326 6229467 5471627 5920839 6052483 6411729 5473426 6434515 5452899 5620183 5943665 6061690 6061690 6108004 6112210 6112207 4841292 5978788 5359729 5371689 5737591 5980085 6191791 6411289 6415060 6856410 5933796 6429869 6025758 4763103 4934819 4947447 5764537).pn.	102
<input type="checkbox"/>	L9		
<input type="checkbox"/>	L8	l7	1
<input type="checkbox"/>	L7	L6 and gaussian	1
<input type="checkbox"/>	L6	5706391.pn. and hmm	1
<input type="checkbox"/>	L5	L4 and (quantiz\$ or quantis\$)	26
<input type="checkbox"/>	L4	(hmm or markov or markoff or markof) and ((mix or mixture) near10 gaussian) and (feature near7 vector) and (speech or voice or speaker) and recogni\$ and (single near5 gaussian)	62
<input type="checkbox"/>	L3	L1 and gaussian	1
<input type="checkbox"/>	L2	L1 and hmm and feature and vector and ((mix or mixture) near5 gaussian)	1
<input type="checkbox"/>	L1	6256607.pn.	2

END OF SEARCH HISTORY